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ABSTRACT

A project to coordinate the scheduling of allied health occupations students for clinical practice or externship experiences in Southeast Florida is described. A model clinical facility utilization and time schedule matrix was developed for four programs: the physical therapy programs at Florida International University (FIU) and the University of Miami (UM), and the physical therapist assistant programs at Miami-Dade Community College (MDCC) and Broward Community College (BCC). Information is presented on: clinical facilities utilized by at least one of the physical therapy educational programs during the 1981-1982 academic year; specific dates each clinic was utilized; and the overlapping of clinical facility scheduling by the four programs. The clinical practice accreditation standards for both the bachelor's degree-level physical therapy programs and the associate degree-level assistant programs are similar in that students spend almost equal amounts of time in approved clinical facilities, and most facilities will accommodate only one student at a time. Several clinical facilities are being requested to accept students from more than one of the programs. It is suggested that there is a need for greater articulation among clinical program coordinators. Appended are a project contract, list of objectives, and progress reports. (SW)

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SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM

1101 S.W. 104 Street
Miami, Florida 33176

COORDINATION OF SCHEDULING CLINICAL EXTERNSHIP OR CLINICAL PRACTICE EXPERIENCES FOR STUDENTS IN PHYSICAL THERAPY EDUCATIONAL PROGRAMS

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Co-Project Directors

Robert K. Patterson, Ph.D.
Susan H. Kass, M.S. Ed.

HE 015 875

June 30, 1982

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STATEMENT OF PROBLEM

SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM
11011 S.W. 104th Street / Miami, Florida 33176 / Telephone (305) 596-1131

Coordination of Scheduling Clinical Externship or Clinical Practice Experiences for Students in Physical Therapy Educational Programs Located in Southeast Florida Educational Consortium Colleges

Statement of problem

Clinical practice is considered to be an integral component of any allied health program which provides the student with practical, hands-on learning experiences that complement didactic instruction. The learning objectives of the clinical practice phase of the curriculum are designed to assure competency in the necessary patient-care activities required of a professional or technician in a chosen health discipline. This vital student learning activity is typically carried out in a variety of community health-care facilities.

Identifying appropriate clinical facilities to match the clinical skill needs of the allied health student is a difficult task and a prevalent concern for educators and administrators of allied health programs. This problem is particularly acute in the South Florida area. Although there has been a proliferation of allied health programs over the past few years, the number of clinical facilities available that meet the needs and criteria of the various health programs is limited. This situation is further complicated when there is more than one allied health program in a specific health discipline. Physical Therapy, for example, has a total of four educational programs in the community, (Dade and Broward

Counties) training Physical Therapists (P.T.) and Physical Therapist Assistants (P.T.A.). In some instances they are competing for a limited number of clinical facilities to place students for clinical practice learning experiences. The lack of communication between the individuals responsible for scheduling clinical practice experience has resulted in over-utilization of some facilities and under-utilization of others.

Purpose of the project

The proposed intent of this project was to develop a mechanism by which directors of selected allied health programs located in Southeast Florida Educational Consortium Colleges or cooperating colleges could coordinate the scheduling of students for clinical practice or externship experiences. The original purpose of this project was to construct an information matrix of clinical facilities utilized and the corresponding time schedules for several allied health educational programs. Ideally, this information system would be utilized to facilitate articulation between the respective allied health program coordinators concerning the placement of students in local health care facilities for clinical practice experiences.

Because insufficient data was received from a few allied health programs, the scope of the project was confined to developing a model clinical facility utilization and time schedule matrix for the four local (Dade and Broward Counties) programs in Physical Therapy education. Since Physical Therapy was the only allied health profession included in the original proposal which has four separate community educational programs with the potential of overlapping clinical facility utilization and scheduling, this was deemed an ideal area to develop a model information system matrix. The programs surveyed in this project were: Florida International University Physical Therapy program (FIU), University of Miami Physical Therapy program (U of M), Miami-Dade Community College Physical Therapist Assistant program (MDCC), and Broward Community College Physical Therapist Assistant program (BCC).

Project methodology

The directors of the project identified those individuals of all program areas who were responsible for clinical student assignments. A letter was sent to each person outlining the specific goals of the project and the information.

needed in order to complete the objectives of the project. This included:

1. A list of the current (Sept. 1981 - June 1982) health facilities utilized by the programs.

2. Date and times students are currently (81-82) scheduled at each facility.

Telephone communications were made with all participating persons and personal contacts were made whenever possible to discuss the project goals. Data was collated, analyzed and displayed in table form relevant to physical therapy clinical facility utilization.

needed in order to complete the objectives of the project. This included:

1. A list of the current (Sept. 1981 - June 1982) health facilities utilized by the programs.

2. Date and times students are currently (81-82) scheduled at each facility.

Telephone communications were made with all participating persons and personal contacts were made whenever possible to discuss the project goals. Data was collated, analyzed and displayed in table form relevant to physical therapy clinical facility utilization.

PROJECT PARTICIPANTS

MIAMI-DADE COMMUNITY COLLEGE/Medical Center Campus, 950 N.W. 20th Street, Miami, Florida 33127

ALLIED HEALTH TECHNOLOGIES
(305) 547-1388

Dental Hygiene
Electroencephalographic Technology
Emergency Medical Services
Medical Laboratory Technology
Medical Record Technology
Physical Therapist Assistant Technology
Radiologic Technology
Respiratory Therapy Technology
Vision Care Technology

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LETTER TO PROJECT PARTICIPANTS

The Southeast Florida Educational Consortium Board of Directors has approved the completion of four projects during the 1981-82 fiscal year. One of the important projects is to develop a system to facilitate the coordination of scheduling student clinical externships or clinical practice experiences. The colleges and allied health programs to be included in this project are:

M-DCC	FIU	BCC	U of M
Medical Lab. Tech.	Medical Technologist		
Medical Records Tech.	Medical Records Admin.		
Physical Therapist Ass't	Physical Therapy	Physical Therapist Assit.	Physical Therapy
Radiology Tech.		Radiology Tech.	
Respiratory Therapy		Respiratory Therapy	

The Specific goals of the project are to:

1. Identify clinical facilities in South Florida types which meet the standards and criteria of the individual program areas.

2. Identify the number and levels of students that each clinical facility can accommodate at any one time in each allied health program area.

3. Develop a master schedule of dates and times for each program area that students will be assigned to clinical facilities during a typical academic year. This will include the level of the student at each time period.

Miami-Dade is an equal access/equal opportunity community college
and does not discriminate on the basis of handicap.

4. Develop a process for coordinating scheduling of students for clinic practices at the beginning of each acdemic year and sharing this information will all program directors and clinic coordinators involved in a specific program discipline.

5. Share the information gained in this project with other health-care disciplines such as nursing education for their possible use.

The Consortium believes that this project will benefit both the educational institutions and the vast number of clinical facilities in the community to more efficiently schedule students for clinical experiences. It is hoped that the information gained from this project will be available on a computer information system for use by all educational institutions and health facilities in Southeast Florida.

The Southeast Florida Consortium encourages your cooperation in this project and requests the following information be sent to Dr. Robert Patterson or Ms. Susan Kass by Monday, April 5, 1982.

1. A list of the current (Sept. 1981 - June 1982) health facilities utilized by your program. (i.e., hospitals, nursing home, clinics)

2. Number of students assigned to clinical facilities during this 1981-82 academic year and the maximum number of students the facility has agreed upon with your program to accommodate at any one time during the 1981-82 year.

3. Date and times students are currently (81-82) scheduled at each facility.

As the project nears completion it may be necessary to meet as a group to discuss the project goals. We are grateful for your cooperation and prompt attention to this request. Please feel free to contact either one of us if you have any problems or questions.

Sincerely,

Robert Patterson, Ph.D. 547-1388
Susan H. Kass, M.S.Ed. 547-1181
Co Directors

RP/SK/CD/s

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Miami-Dade Community College

Mr. Simon Growick
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Radiologic Technology
Miami-Dade Community College

Dr. Robert Patterson
Department Chairperson
Physical Therapy
Miami-Dade Community College

CLINICAL FACILITY UTILIZATION TABLES

Clinical Practice Scheduling and Utilization
by
Four Physical Therapy Education Programs
in Southeast Florida

Table I - Physical Therapy Educational Programs at Broward Community College, Florida International University, Miami-Dade Community College and the University of Miami

Table II - Scheduling of Physical Therapy Educational Programs at Broward Community College, Florida International University, Miami-Dade Community College and the University of Miami

Table III - Clinical Facility Assignment Overlap

Results

The following three tables display the data received relative to clinical practice scheduling and utilization by the four Physical Therapy educational programs surveyed in the project. Table I lists the clinical facilities utilized by at least one of the Physical Therapy educational programs during the 1981-82 academic year. Table II shows the specific dates each clinic was utilized during the 1981-82 academic year by the four Physical Therapy educational programs. Table III displays the overlapping of clinical facility scheduling by the four Physical Therapy educational programs during the 1981-82 academic year.

Table I
Clinical Facility Utilization

Clinics In Dade County	Physical Therapy Educational Programs			
	FLA. INT. UNIV. (FIU)	UNIV. OF MIAMI (U. OF M.)	MIAMI-DADE COMMUNITY COLLEGE (MDCC)	BROWARD COMMUNITY COLLEGE (BCC)
AMERICAN HOSPITAL	X		X	
BAPTIST HOSPITAL (ACUTE CARE)	X	X	X	
BAPTIST HOSPITAL (REHAB)	X	X	X	
BISCAYNE MED. CENTER	X			
CEDARS OF LEBANON HOSP.	X			
CENTER FOR PHYSICAL REHAB	X			
CORAL GABLES HOSPITAL			X	
CORAL REEF HOSPITAL	X	X	X	
DADELAND P.T. AND REHAB.	X			
DOCTORS HOSPITAL	X	X		
EASTER SEAL SOCIETY	X	X	X	
EASTERN AIR LINES MED.		X		
GALLOWAY P.T. INC.	X	X		
GREENBRIAR NURSING HOME		X	X	

Table I
Clinical Facility Utilization

Clinics In Dade County	Physical Therapy Educational Programs			
	FLA. INT. UNIV. (F.I.U.)	UNIV. OF MIAMI (U OF M)	MIAMI-DADE COMMUNITY COLLEGE (MDCC)	BROWARD COMMUNITY COLLEG (BCC)
GREYNOLDS PARK MANOR			X	
GULFSTREAM P.T., Inc.			X	
HEALTH MED. SYSTEM OF DADE			X	
HIALEAH HOSPITAL	X	X	X	
HOMESTEAD AIR FORCE CLINIC	X			
JACKSON MEMORIAL HOSPITAL	X		X	
JEWISH NURSING HOME FOR THE AGED			X	
MARTIN CARRILLO, R.P.T.		X		
MERCY HOSPITAL	X	X	X	
MIAMI HEART INSTITUTE			X	
MT. SINAI HOSPITAL	X	X	X	
NORTH MIAMI GEN. HOSPITAL	X		X	
NORTHSHORE HOSPITAL	X	X		
PALMETTO GEN. HOSPITAL	X	X	X	
PARKWAY GEN. HOSPITAL	X	X	X	

Table I
Clinical Facility Utilization

Clinics In Dade County	*Physical Therapy Educational Programs*			
	FLA. INT. UNIV. (FIU)	*UNIV. OF MIAMI (U. OF M.)*	*MIAMI-DADE COMMUNITY COLLEGE (MDCC)*	*BROWARD COMMUNITY COLLEGE (MDCC)*
SOUTHEASTERN SPORT MEDICINE THERAPY	X	X		
SOUTH MIAMI HOSPITAL	X	X	X	
PAN AMERICAN HOSPITAL			X	
TOTAL CARE		X		
UNITED CEREBRAL PALSY	X			
VARIETY CHILDREN HOSPITAL	X	X	X	
VETERANS ADMINISTRATION HOSPITAL	X		X	
VICTORIA HOSPITAL		X	X	
VILLA-MARIA NURSING HOME	X	X	X	
WASHINGTON MANOR NURSING HOME			X	

Table I
Clinical Facility Utilization

Clinics In Broward County	Physical Therapy Educational Programs			
	FLA. INT. UNIV. (FIU)	UNIV. OF MIAMI (U of M)	MIAMI-DADE COMMUNITY COLLEGE (MDCC)	BROWARD COMMUNITY COLLEGE (BCC)
BENNETT HOSPITAL	X			
BROWARD GEN. HOSPITAL	X			X
EASTER SEAL SOCIETY	X			X
EMERALD HILLS REHAB. CENTER	X	X		
FLORIDA MEDICAL CENTER	X			X
HALLANDALE P.T. & SPEECH CENTER	X	X		
HOLLYWOOD MED. CENTER	X			X
HOLY CROSS HOSPITAL	X			X
HOME HEALTH SERVICES OF U.S.	X	X		
IMPERIAL POINT MEDICAL CENTER	X	X		X
NORTH BROWARD HOSPITAL	X	X		X
NORTH RIDGE GEN. HOSPITAL	X	X		X
OAKLAND P.T. & REHAB. CENTER	X			X
P.T. INC				X
PLANTATION GEN. HOSPITAL	X			X
ST. JOHN NURSING &.REHAB. CENTER		X		

Table II
Clinical Facility Utilization

Clinic In Dade County	*Physical Therapy Educational Programs*			
	FLA. INT. UNIV. (FIU)	*UNIV. OF MIAMI (U. OF M.)*	*MIAMI-DADE COMMUNITY COLLEGE (MDCC)*	*BROWARD COMMUNITY COLLEGE (BCC)*
AMERICAN HOSPITAL	Apr. 5 - April 23 May 3 - Aug. 13		Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
BAPTIST HOSPITAL (ACUTE CARE)	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
BAPTIST HOSPITAL (REHAB)	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec 10 Jan. 14 - Apr. 30	May 10 - June 17	
BISCAYNE MED. CENTER	Apr. 5 - Apr. 23 May 3 - Aug 13			
CEDARS OF LEBANON HOSP.	Apr. 5 - Apr. 23 May 3 - Aug. 13			
CENTER FOR PHYSICAL REHAB	Apr 5 - Apr. 23 May 3 - Aug. 13			
CORAL GABLES HOSPITAL			Sept. 7 - Dec. 16 Jan. 5 - Apr. 29 May 10 - June 19	
CORAL REEF HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13			
DADELAND P.T. AND REHAB.	Apr. 5 - Apr. 23 May 3 - Aug. 13			
DOCTORS HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30		
EASTER SEAL SOCIETY	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 20	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 19	
EASTERN AIR LINES MED.		Nov. 29 - Dec. 10 Jan. 14 - Apr. 20		
GALLOWAY P.T. INC.	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 20		
GREENBRIAR NURSING HOME		Nov. 29 - Dec 10 Jan. 14 - Apr. 20	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 19	

Table II
Clinical Facility Utilization

Clinics In Dade County	Physical Therapy Educational Programs			
	FLA. INT. UNIV. (F.I.U.)	UNIV. OF MIAMI (U OF M)	MIAMI-DADE COMMUNITY COLLEGE (MDCC)	BROWARD COMMUNITY COLLEG (BCC)
GREYNOLDS PARK MANOR			Sept. 7 - Dec. 15 Jan. 5 - Apr. 23 May 10 - June 17	
GULFSTREAM P.T., Inc.			Sept. 7 - Dec 16 Jan. 5 - Apr. 28 May 10 - June 17	
HEALTH MED. SYSTEM OF DADE			Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
HIALEAH HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
HOMESTEAD AIR FORCE CLINIC	Apr. 5 - Apr. 23 May 3 - Aug. 13			
JACKSON MEMORIAL HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13		Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 19	
JEWISH NURSING HOME FOR THE AGED			Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 19	
MARTIN CARRILLO, R.P.T.		Nov. 29 - Dec 10 Jan 14 - Apr. 30		
MERCY HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 19	
MIAMI HEART INSTITUTE				
MT. SINAI HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 19	
NORTH MIAMI GEN. HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13		Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 19	
NORTHSHORE HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30		
PALMETTO GEN. HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 19 - Apr. 30	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 19	
PARKWAY GEN. HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 19 - Apr. 30	Sept. 7 - Dec 16 Jan. 5 - Apr. 28 May 10 - June 19	

Table II
Clinical Facility Utilization

Clinics In Dade County	Physical Therapy Educational Programs			
	FLA. INT. UNIV. (FIU)	UNIV. OF MIAMI (U. OF M.)	MIAMI-DADE COMMUNITY COLLEGE (MDCC)	BROWARD COMMUNITY COLLEGE (BCC)
SOUTHEASTERN SPORT MEDICINE THERAPY	Apr. 5 - Apr. 23 May 3 - Aut. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30		
SOUTH MIAMI HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
PAN AMERICAN HOSPITAL			Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
TOTAL CARE		Nov. 29 - Dec. 10 Jan. 14 - Apr. 30		
UNITED CEREBRAL PALSY	Apr. 5 - Apr. 23 May 3 - Aug. 13			
VARIETY CHILDREN HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
VETERANS ADMINISTRATION HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13		Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
VICTORIA HOSPITAL		Nov. 29 - Dec. 10 Jan. 14 - Apr. 30	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
VILLA-MARIA NURSING HOME	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec. 10 Jan. 14 - Apr. 30	Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17	
WASHINGTON MANOR NURSING HOME			Sept. 7 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 19	

Table II
Clinical Facility Utilization

Clinics In Broward County	Physical Therapy Educational Programs			
	FLA. INT. UNIV. (FIU)	UNIV. OF MIAMI (U of M)	MIAMI-DADE COMMUNITY COLLEGE (MDCC)	BROWARD COMMUNITY COLLEGE (BCC)
BENNETT HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug.			
BROWARD GEN. HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13			Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
EASTER SEAL SOCIETY	Apr. 5 - Apr. 23 May 3 - Aug. 13			Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
EMERALD HILLS REHAB. CENTER	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec.10 Jan. 14 - Apr. 30		
FLORIDA MEDICAL CENTER	Apr. 5 - Apr. 23 May 3 - Aug. 13			Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
HALLANDALE P.T. & SPEECH CENTER	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec.10 Jan. 14 - Apr.30		
HOLLYWOOD MED. CENTER	Apr. 5 - Apr. 23 May 3 - Aug. 13			Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
HOLY CROSS HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13			Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
HOME HEALTH SERVICES OF U.S.	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec.10 Jan. 14 -Apr.30		
IMPERIAL POINT MEDICAL CENTER	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 -Dec. 10 Jan. 14 - Apr.30		Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
NORTH BROWARD HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec.10 Jan. 14 - Apr.30		Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
NORTH RIDGE GEN. HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13	Nov. 29 - Dec.10 Jan. 14 - Apr.30		Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
OAKLAND P.T. & REHAB. CENTER	Apr. 5 - Apr. 23 May 3 - Aug. 13			Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
P.T. INC				Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
PLANTATION GEN. HOSPITAL	Apr. 5 - Apr. 23 May 3 - Aug. 13			Aug. 24 - Dec. 16 Jan. 5 - Apr. 28 May 10 - June 17
ST. JOHN NURSING & REHAB. CENTER		Nov. 29 - Dec.10 Jan. 14 - Apr.30		

Table III
Clinical Facility Assignment Overlap

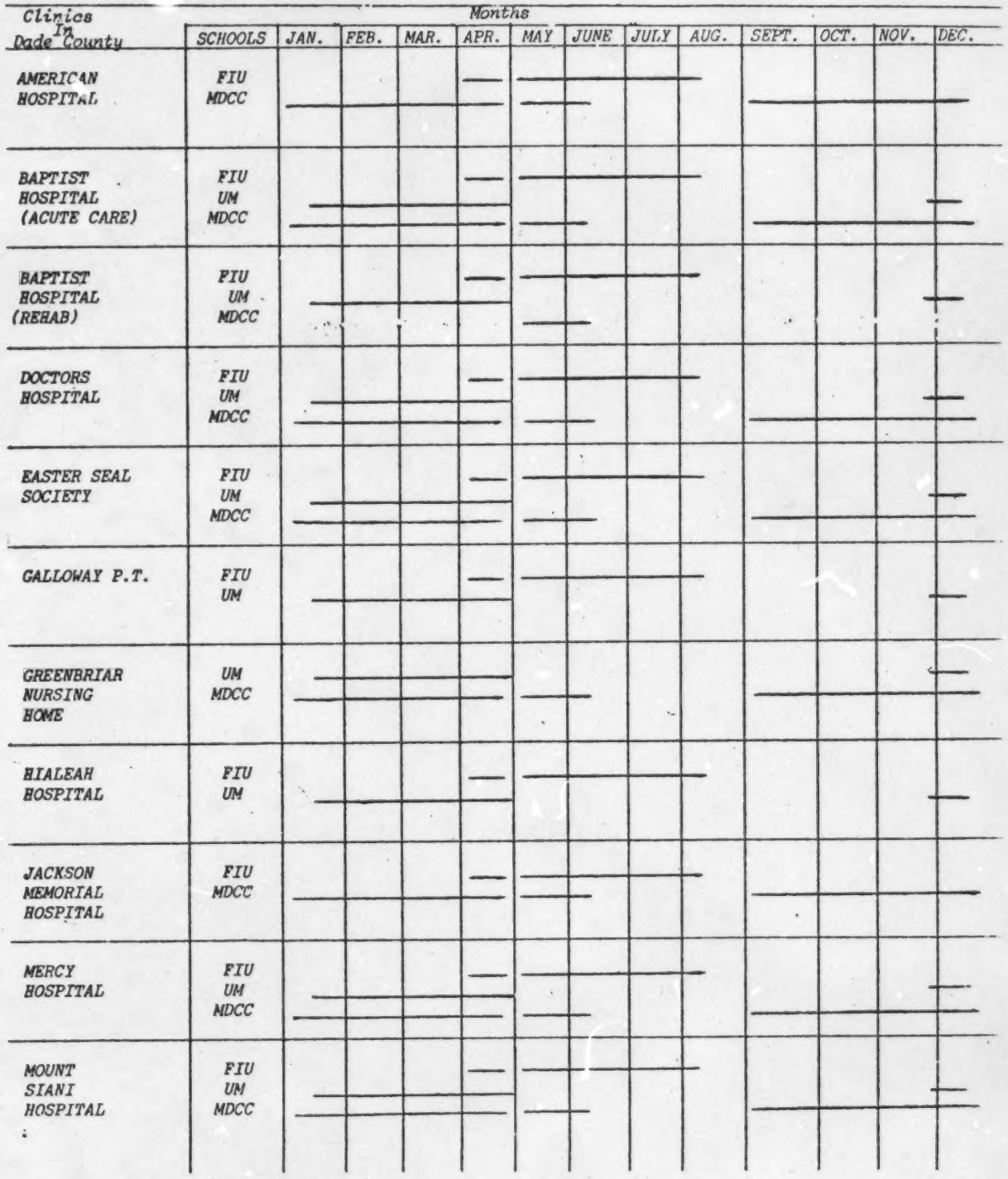

Table III
Clinical Facility Assignment Overlap

Clinics In Dade County	SCHOOLS	Months JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
NORTH MIAMI GENERAL HOSPITAL	FIU				—	—	—	—					
	MDCC	—	—	—	—	—	—			—	—	—	—
NORTHSHORE HOSPITAL	FIU				—	—	—	—					
	UM	—	—	—									—
PALMETTO GENERAL HOSPITAL	FIU				—	—	—	—					
	UM	—	—	—	—								—
	MDCC	—	—	—	—	—	—			—	—	—	—
PARKWAY GENERAL HOSPITAL	FIU				—	—	—	—					
	UM	—	—	—	—								—
	MDCC	—	—	—	—	—	—			—	—	—	—
SOUTHEASTERN SPORT MEDICINE THERAPY	FIU				—	—	—	—					
	UM	—	—	—									—
SOUTH MIAMI HOSPITAL	FIU				—	—	—	—					
	UM	—	—	—	—								—
	MDCC	—	—	—	—	—	—			—	—	—	—
VARIETY CHILDREN HOSPITAL	FIU				—	—	—	—					
	UM	—	—	—	—								—
	MDCC	—	—	—	—	—	—			—	—	—	—
VETERANS ADMINISTRATION HOSPITAL	FIU				—	—	—	—					
	MDCC	—	—	—	—	—	—			—	—	—	—
VICTORIA HOSPITAL	UM												
	MDCC	—	—	—	—	—	—			—	—	—	—
VILLA-MARIA NURSING HOME	FIU				—	—	—	—					
	UM	—	—	—	—								—
	MDCC	—	—	—	—	—	—			—	—	—	—

Table III
Clinical Facility Assignment Overlap

Clinics In Broward County	SCHOOLS	Months JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
BROWARD GENERAL HOSPITAL	FIU BCC												
EASTER SEAL SOCIETY	FIU BCC												
EMERALD HILLS REHAB CENTER	FIU UM												
FLORIDA MEDICAL CENTER	FIU BCC												
HALLANDALE P.T. SPEECH CENTER	FIU UM												
HOLY CROSS HOSPITAL	FIU BCC												
HOME HEALTH SERVICES OF US	FIU UM												
IMPERIAL POINT MEDICAL CENTER	FIU UM BCC												
NORTH BROWARD GENERAL	FIU UM BCC												
NORTH RIDGE GENERAL HOSPITAL	FIU UM BCC												
OAKLAND P.T. REHAB CENTER	FIU BCC												
PLANTATION GEN. HOSPITAL	FIU BCC												

INTERPRETATION, CONCLUSION AND RECOMMENDATIONS

Interpretation and conclusion

The four educational programs in Physical Therapy surveyed in this project are similar in that all have student clinical practice requirements as an integral part of the curriculum. The programs differ in that two programs (FIU and U of M) are at the baccalaurate degree level educating Physical Therapist (P.T.), while the other two (MDCC and BCC) are at the associate degree level educating Physical Therapist Assistants (P.T.A.) The technical training for both levels of students is basically two years in length, i.e., the junior, senior years for the Physical Therapist and freshman, sophomore years for the Physical Therapist Assistant. The primary difference in the two levels is the depth of didactic and technical skill competencies required of the students. All four Physical Therapy educational programs are fully accredited by the American Physical Therapy Association.

The clinical practice accreditation standards for both levels of Physical Therapy education are similar in that students spend almost equal amounts of time during the two years of technical training in approved clinical facilities receiving appropriate clinical skill experiences. All clinical facilities utilized by the Physical Therapy educational programs must meet certain accreditation standards and must agree, by contract with the educational institution, to fulfill these requirements. Because of an accreditation requirement that limits the number of students assigned per Physical Therapist in any one clinical facility, and due to staffing problems in many facilities, most facilities will accomodate only one student at any one time from any of the four Physical Therapy educational programs.

While the community has many health care facilities which meet the accreditation standards and special criteria of the four Physical Therapy educational programs, there is often an overlapping of students in the same

clinical facility by more than one Physical Therapy or Physical Therapist Assistant program. This situation may place a strain on a particular clinical facility and perhaps dilute the educational learning experiences available to the students.

Table I lists the clinical facilities in Dade and Broward Counties utilized by at least one of the four Physical Therapy educational programs. There are a total of thirty-nine (39) clinical facilities listed for Dade County and sixteen (16) listed for Broward County. Twenty-one (21) of the clinical facilities in Dade County are used by at least two (2) of the educational programs. Eleven (11) clinical facilities are identified in Dade County that are utilized by three (3) programs. In Broward County twelve (12) clinic facilities are utilized by at least two (2) programs and three clinical facilities used by three (3) programs. There are no clinical facilities identified that are utilized by all four Physical Therapy educational programs. There are no clinical facilities listed in Dade or Broward Counties that are utilized by both the Miami-Dade Community College Physical Therapist Assistant program and the Broward County College Physical Therapist Assistant program. This is probably the result of an informal articulation agreement between the two institutions relating to clinic utilization.

Table II lists the utilization time schedule for clinical facilities used by the four Physical Therapy educational programs during 1981-82 academic year.

Table III displays this time schedule in a more graphic form. It is evident from this chart that there is considerable overlapping of student scheduling for clinical experiences during the Winter term (Jan-April) and the Spring term (May-June). Except for a couple of weeks in early December, there appears to be no scheduling duplication of clinical facilities

among the programs during the Fall term (Sept.-Dec.). It is noted that during the Fall and Winter terms the Miami-Dade Community College P.T.A. students are assigned for eight hours/week in clinical practice, while the Florida International University and University of Miami P.T. students are assigned for eight hours/day in all clinical assignments. Broward Community College students are on a fifteen hours/week clinical assignment during the Fall and Winter and nine hours/week during the Spring term. Miami-Dade P.T.A. students are only on an eight hour/day clinical assignment schedule during the six-week Spring term.

The data collected and displayed in this project indicates that there are several clinical facilities in Dade and Broward Counties that are being requested to accept students from more than one of the four Physical Therapy educational programs in the community for clinical practice experiences. This multi-utilization of clinical facilities by the four Physical Therapy education programs in this community suggests that there is a need for greater levels of arriculation between the individual clinical coordinators of these programs concerning the coordnation of this important educational activity.

Recommendations

The following recommendations are suggested as a result of this project.

1. The clinical coordinators of each of the four Physical Therapy educational programs in the community (F.I.U., U. of M., M.D.C.C., B.C.C.) should meet on a regular basis to discuss and develop ways to better utilized the available clinical facilities in Dade and Broward Counties

2. The information in this project should be updated annually to include new clinical facilites available in the community and any changes in time utilization schedules.

3. This information should be shared with the appropriate person(s) in all clinical facilities listed in this project to assist them in their scheduling of students for clinic practice experiences.

4. This information matrix should be shared with the program directors and clinical coordinators of other allied health disciplines for use in their program areas.

5. A more comprehensive study should be considered which will analyze the total community clinical facility utilization in other health disciplines.

PROJECT CONTRACT, OBJECTIVES
AND PROGRESS REPORTS

MIAMI-DADE COMMUNITY COLLEGE
AS FISCAL AGENT
AGREEMENT FOR
PROFESSIONAL OR TECHINICAL SERVICES
WITH
SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM

THIS AGREEMENT, Entered into as of this 4th **day of** January, **19** 82,

by and between Miami-Dade Community College, Medical Center Campus, Physical Therapy
(Dept. or Area)

hereinafter referred to as the "COLLEGE", and Robert K. Patterson and Susan H. Kass*

for the Southeast Florida Educational Consortium
(name of contracting party or organization)

hereinafter referred to as the "CONTRACTOR". *co-project directors

WITNESSETH THAT:

The Contractor shall begin performance of the agreement on the 4th **day of** January, **19** 82, **and shall complete performance to the satisfaction of the College no later than the** 30th **day of** June, **19** 82.

The College and the Contractor do mutually agree that the Contractor shall furnish the following service to the College, and that payment shall be made in accordance with the conditions of this agreement:

DESCRIPTION OF SERVICE The purpose of this project is to develop a process for directors of selected allied health programs located in Southeast Florida Educational Consortium educational institutions or cooperating institutions to coordinate the scheduling of students for clinical practice or externship experiences. The specific goals of the project are: (1) Identify clinical facilities in South Florida which meet the standards and criteria of the individual program areas; (2) Identify the number and levels of students that each clinical facility can accommodate at any one time in each allied health program area; (3) Use this information to develop an annual master schedule of dates and times for student assignment to clinical facilities; (4) Distribute this information to all program directors and clinic coordinators involved in each allied health discipline; (5) Share the information gained in this project with other health-care disciplines, such as nursing education, for their possible use.

COST OF SERVICE

For the above-described service, the College shall compensate the Contractor as follows:

As project director shall be paid to complete the project as described.

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SCHEDULE AND PROCEDURE FOR PAYMENT

☐ The Contractor shall submit one invoice for the total amount due at the conclusion of the contract period.

☐ The Contractor shall submit an invoice on a regularly scheduled basis (e.g. weekly, monthly, etc.) until the conclusion of the contract period.

☐ The Contractor shall submit an invoice at various intervals in relationship to the amount of services provided to date, up until the conclusion of the contract period.

☒ Other (describe) Contractor will be paid at the completion of the project not later than June 30, 1982.

NOTE: An invoice shall include receipts for expenses where applicable.

All payments by the College shall be made in accordance with college procedure, and within normal processing time of the institution.

The Contractor agrees, in fulfilling this contract, to abide by all provisions of Section 202 of Executive Order 11246, as amended by Executive Order 11375, relative to Equal Employment Opportunity for all persons without regard to race, creed, color, national origin, or sex; and the implementing rules and regulations pertaining thereto.

Robert K. Patterson
Contractor

Robert K. Patterson
By: Typed

Chairperson, Physical Therapist Assistant Program - Project Director
Position

Robert K. Patterson
By: Signed

Miami-Dade Community College
Medical Center Campus
950 N.W. 20th Street
Miami, FL 33127
Address of Contractor - Street and Number, City, State and Zip Code

301-24-5244
Social Security Number (where applicable)

Miami-Dade Community College
(Fiscal Agent)
College

Barton D. Powell
By: Typed

Comptroller/Treasurer
Position

By: Signed

Douglas E. Matthewson, Jr., SFEC
Administrative Coordinator

JTK--2-74
M-DCC, CS1139

SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM
11011 S.W. 104th Street / Miami, Florida 33176 / Telephone (305) 596-1131

COORDINATION OF SCHEDULING CLINICAL EXTERNSHIP OR CLINICAL PRACTICE EXPERIENCES FOR STUDENTS IN SELECTED ALLIED HEALTH PROGRAMS LOCATED IN SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM INSTITUTIONS

Introduction of Problem

One of the important phases of a student's education in a technical or professional allied health program is clinical practice or clinical externship. It is during this part of the curriculum that a student is exposed to learning experiences that are ideally designed to assure competency in the necessary patient-care activities that are required of a professional or technician in a chosen health discipline. This vital student learning activity is typically carried out in a community health-care facility appropriate to the learning objectives of the educational program.

The problem of identifying appropriate clinical facilities to match the clinical skill needs of the allied health student is a difficult and contemporary issue for educators and administrators of colleges and health-care facilities involved with allied health programs. This problem is particularly acute in the South Florida area where there has been a proliferation of allied health programs in community colleges and universities over the past few years and a limited number of clinical facilities available which meet the standards and criteria of the various health programs. The situation is further complicated because there is more than one technical or professional allied health program in several health disciplines. In the case of physical therapy, for example, there are four educational programs in the area competing for clinical facilities. A lack of communication between directors of these allied health programs concerning the coordination of scheduling clinical practice experiences for students has resulted in over-utilization of some facilities and under-utilization of others. This has also contributed to an element of confusion among clinic coordinators as to the level of students they will supervise and the learning objectives to be achieved. Consequently, students may not have the necessary clinical experiences to be technically competent in required skill areas.

Purpose of the Project

The purpose of this project is to develop a process for directors of selected allied health programs located in Southeast Florida Educational Consortium institutions or cooperating educational institutions to coordinate the scheduling of students for clinical practice or externship experiences. The institutions and allied health programs to be included in this project are:

Coordination of Scheduling Clinical Externship or Clinical Practice Experiences for Students in Selected Allied Health Programs Located in Southeast Florida Educational Consortium Institutions

Miami-Dade Community College	Florida International University	Broward Community College	University of Miami
Medical Lab. Tech.	Medical Technologist		
Medical Records Tech.	Medical Records Admin.		
Physical Therapist Asst.	Physical Therapy	Physical Therapist Asst.	Physical Therapy
Radiology Tech.		Radiology Tech.	
Respiratory Therapy		Respiratory Therapy	

The specific goals of the project are to:

1. Identify clinical facilities in South Florida which meet the standards and criteria of the individual program areas.

2. Identify the number and levels of students that each clinical facility can accommodate at any one time in each allied health program area.

3. Use this information to develop an annual master schedule of dates and times for student assignment to clinical facilities.

4. Distribute this information to all program directors and clinic coordinators involved in each allied health discipline.

5. Share the information gained in this project with other health-care disciplines, such as nursing education, for their possible use.

Project Methodology

Representatives from each of the allied health program areas will be brought together for a group meeting to outline the goals of the project. One person from each program discipline will be appointed as coordinator of that area and will be responsible for collecting the data concerning clinical facilities for students in that field.

A second meeting will be held to assimilate the data collected and to develop a master schedule of clinic assignment for each discipline. A process will be developed for coordination of student clinic schedules at the beginning of each academic year and for sharing the information with program directors and clinic coordinators involved in the discipline.

Coordination of Scheduling Clinical Externship or Clinical Practice Experiences for Students in Selected Allied Health Programs Located in Southeast Florida Educational Consortium Institutions

Proposed Time Table

January, 1982 - Make contacts with representatives of programs included in the project.

February, 1982 - First meeting of program representatives to establish goals of the project. Discipline coordinators will be appointed.

March, 1982 - Coordinators collect data.

April, 1982 - Second meeting of program representatives to assimilate and develop coordination process for scheduling students in clinical practice (if needed).

May-June, 1982 - Prepare final report for Southeast Florida Educational Consortium.

Project Director:
January 4, 1982

Robert K. Patterson
Chairperson, Physical Therapy
Miami-Dade Community College
Medical Center Campus
950 N.W. 20th St., Miami, FL 33127

Approved:
January 25, 1982

Douglas E. Matthewson, Jr.
Administrative Coordinator
Southeast Florida Educational Consortium
11011 S.W. 104 St., Miami, FL 33176

SE
EC

SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM
11011 S.W. 104th Street
Miami, Florida 33176
(305) 596-1131

PROJECT PROGRESS REPORT

Project Director: Dr. Robert Patterson and Ms. Susan H. Kass

Address: 950 N.W. 20th St, Miami, Florida 33127

Phone: Office -547 1181 Home - Patterson- 233 4686

Project Title: Coordination of Student Clinical Externships

1. Project completed as revised.
2. Project document submitted on 6/15/82.

Please indicate the percent of project completion to date 100%

June, 1982 — Robert K. Patterson
Report Month/Year — Project Director Signature

June 28, 1982 — [signature]
Date Received - SFEC Office — SFEC Administrator Signature

This narrative report is to be completed at the end of each month and submitted to the SFEC office. Project activities, meetings, work in progress, recommendations and concerns are the types of things to be included in this report.

Thank you for your cooperation.

SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM
11011 S.W. 104th Street
Miami, Florida 33176
(305) 596-1131

PROJECT PROGRESS REPORT

Project Director: Dr. Robert Patterson and Ms. Susan H. Kass

Address: 950 N.W. 20th Street Miami, Florida 33127

Phone: Office - 547-1181 Home - Kass - 431-4611

Project Title: Coordination of Student Clinical Externships

Continue to collect data, however we are experiencing great difficulty in getting appropriate responses from program directors from all those paricipating institutions other than Miami-Dade Community College. Suspected reasons for the lack of response are:

1. time constraints
2. lack of motivation to comply
3. a geniune fear by at least one participant that the results of this study will lead to a mandated computerized system for assigning clinical rotations.

Continued efforts are being made to personally contact those individuals who have not responded to date.

Please indicate the percent of project completion to date 35%

April 1982
Report Month/Year

Susan H. Kass
Project Director Signature

May 14, 1982
Date Received - SFEC Office

SFEC Administrator Signature

This narrative report is to be completed at the end of each month and submitted to the SFEC office. Project activities, meetings, work in progress, recommendations and concerns are the types of things to be included in this report.

Thank you for your cooperation.

SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM
11011 S.W. 104th Street
Miami, Florida 33176
(305) 596-1131

PROJECT PROGRESS REPORT

Project Director: Dr. Robert Patterson and Ms. Susan H. Kass

Address: 950 N.W. 20th Street Miami, Florida 33127

Phone: Office - 547-1181 Home - Kass-431-4611

Project Title: Coordination of Student Clinical Externships

1. Received data from all Miami-Dade Community College participating programs.

2. Contacted Kathleen Curry, the Associate Dean at Florida International University, to clarify the goals of the project. (There has been some resistance and confusion concerning the goals of the project by participating programs at Florida International University.)

3. Dr. George Mehallis, Vocational Program Director at Broward Community College, has agreed to personally encourage his participating program directors to participate in the project.

Please indicate the percent of project completion to date 30-35%

March 1982
Report Month/Year

Susan H. Kass
Project Director Signature

April 7, 1982
Date Received - SFEC Office

SFEC Administrator Signature

This narrative report is to be completed at the end of each month and submitted to the SFEC office. Project activities, meetings, work in progress, recommendations and concerns are the types of things to be included in this report.

Thank you for your cooperation.

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SFEC 1/82 (Audit Document)

SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM
11011 S.W. 104th Street
Miami, Florida 33176
(305) 596-1131

PROJECT PROGRESS REPORT - February 1982

Project Director: Dr. Robert Patterson and Ms. Susan H. Kass

Address: 950 NW 20 Street Miami, Florida 33127

Phone: Office - 547-1181 Home - Kass-431-4611

Project Title: Coordination of Student Clinical Externships

1. Individuals of all program areas who are responsible for clinical student assignments have been identified.

2. A letter has been sent to each responsible person in each clinical program requesting information necessary to complete the project. (see attached).

3. Dr. George Mehallis, Vocational Program Director at Broward Community College, has been contacted for his support in the project relating to his individuals at Broward Community College.

Feb Rpt 82

Please indicate the percent of project completion to date 20-25%

March 1982
Report Month/Year

Susan H. Kass
Project Director Signature

3-19-82
Date Received - SFEC Office

SFEC Administrator Signature

This narrative report is to be completed at the end of each month and submitted to the SFEC office. Project activities, meetings, work in progress, recommendations and concerns are the types of things to be included in this report.

Thank you for your cooperation.

SOUTHEAST FLORIDA EDUCATIONAL CONSORTIUM
Partners in Education — Palm Beach to Key West, Florida
Established 1976